



**BRIDGEFORD SCHOOL  
TUPUDANA, RANCHI**

**SYLLABUS FOR ENTRANCE TEST  
CLASS -XI  
(FOR EXTERNAL STUDENTS)  
SUBJECTS FOR EXAM**

**SCIENCE STREAM : ENGLISH, SCIENCE AND MATHEMATICS**

**COMMERCE STREAM : ENGLISH, SOCIAL SCIENCE AND MATHEMATICS**

**ARTS STREAM : ENGLISH AND SOCIAL SCIENCE**

<b>SUBJECT</b>		<b>TOPIC</b>
<b>English</b>		1) UNSEEN PASSAGE 2) CREATIVE WRITING ( FORMAL LETTERS- TO THE EDITOR& LETTER OF COMPLAINT) 3) GRAMMAR (I) REPORTED SPEECH (II) SENTENCE TRANSFORMATION (III) ACTIVE & PASSIVE VOICE (IV) DETERMINERS (V) SUBJECT VERB CONCORD
<b>Mathematics</b>		1. REAL NUMBERS 2. POLYNOMIALS 3. QUADRATIC EQUATIONS 4. ARITHMETIC PROGRESSIONS 5. COORDINATE GEOMETRY 6. SOME APPLICATIONS OF TRIGONOMETRY CIRCLES 7. SURFACE AREA AND VOLUME.
<b>Social Science</b>	<b>History, Civics &amp; Economics</b>	CHAPTER-2 NATIONALISM IN INDIA CHAPTER-3 MAKING OF THE GLOBAL WORLD CHAPTER-4 THE AGE OF INDUSTRIALISATION CHAPTER-1 POWER SHARING CHAPTER-2 FEDERALISM CHAPTER-6 POLITICAL PARTIES CHAPTER-7 OUTCOMES OF DEMOCRACY CHAPTER-1 DEVELOPMENT CHAPTER-2 SECTORS OF INDIAN ECONOMY

		CHAPTER-4 GLOBALISATION AND THE INDIAN ECONOMY
	<b>Geography</b>	CHAPTER-2 WATER RESOURCES CHAPTER-3 AGRICULTURE CHAPTER-4 MANUFACTURING INDUSTRIES CHAPTER-5 LIFELINES OF NATIONAL ECONOMY
<b>Science</b>	<b>Physics</b>	1. LIGHT 2. HUMAN EYE AND COLOURFUL WORLD 3. ELECTRICITY 4. MAGNETIC EFFECT OF ELECTRIC CURRENT (EXCEPT ELECTRIC MOTOR & GENERATOR)
	<b>Chemistry</b>	<b><u>CHAPTER -2</u> ACIDS, BASES AND SALTS</b> <b><u>CHAPTER-3</u> METALS AND NON-METALS</b> <b><u>CHAPTER - 4</u> CARBON AND ITS COMPOUNDS</b>
	<b>Biology</b>	1.LIFE PROCESSES 2.CONTROL AND COORDINATION 3.HOW DO ORGANISMS REPRODUCE? 4.HEREDITY AND EVOLUTION



(S.Chitlangia)  
Principal